

MINERAL INSPECTION FORM
NEZ PERCE-CLEARWATER NATIONAL FOREST'S

Project:	Miner's Ditch Trail Adit – Abandoned mine land evaluation	Operator/Claimant: None; abandoned mine land
Geographic Location:	Township: 28N Range: 7E Section: 35 <u>NW</u> ¼ of the <u>NE</u> ¼	
	GPS: Latitude: 45° 43' 11" N Longitude: 115° 33' 08" W	
Date/Time:	7/18/14 / 9:45 AM	Day of Week: Friday Weather: Sunny and warm
USFS Personnel on Site:	None	
Designated Operator's Rep. on Site:	No known claimant or operator in project file.	
Others on Site:	Ecosystem Research Group staff: Steve VanFossen (soil scientist), and Connie Brown (geologist/hydrologist)	

Date POO Received/Authorized: NA / NA	NOI Date: NA
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Additional Information:

	YES	NO	NA		YES	NO	NA
Mining or exploration work		X		Timber removal			X
Following approved plan			X	Following approved plan			X
Reasonable and sequential			X				
Erosion control adequate	X			Safety and fire control			X
Stream protection adequate	X			Following approved plan			X
Water quality satisfactory	X			Resources protected			X
Wetland Present			X				
				State or Federal Agency contact needed		X	
Reclamation and bonding			X				
Reclamation work adequate		X		Road construction and use		X	
Reclamation work timely			X	Following approved plan			X
Bond amount adequate			X	Maintenance adequate			X

Narrative Report:

The purpose of this inspection was to evaluate the site for the necessary analysis to conduct a closure on an open abandoned adit. The adit is located off of a very steep ATV trail located about one mile north of the town of Orogrande. The ATV trail is also known as the #807 trail. The trail leads upslope to a relatively flat saddle at roughly 5,000 feet elevation. At this location a small mining ditch crosses the #807 trail and is known as the Miners Ditch Trail #805 (not signed). The #805 trail continues southwest for about 1,800 feet to the adit location. The #805 trail is overgrown and not accessible by ATV. There is also considerable downed wood along the trail. The open adit is located roughly 20-30 feet below the trail. The adit does not appear to be very deep and is approximately 15-20 feet in length. The adit portal is roughly 6x6 feet. There were no timbers or internal support beams observed. The adit generally trends north-south and the country rock at the adit portal is competent and would support a bate gate. There is a small waste rock pile located downslope of the adit opening. The waste dump consists of quartzite and schist. The purpose of this proposal is to evaluate the site for the necessary analysis to conduct a closure on an open abandoned adit. The adit entrance is vegetated. Due to the remote location, limited access, and lack of support timbers, the open adit was considered a minimal public safety risk. Given the overgrown trail and concealed location, if a closure action is pursued a bat gate should be considered rather than back-filling. Sapling and pole sized trees may need to be removed along the trail to gain access to the site by ATV.

Description of Items Not In Compliance:

No issues were identified. No equipment or vehicles, including old equipment, were staged at the site. No hazardous materials were found on-site.

Follow-up action needed:

Consider whether Abandoned Mine lands team could walk the #805 trail with a bat gate and weld on-site.

Photographic Record and Description:



Existing condition of #805 trail leading to adit (photo is looking east).



Looking downslope at adit location from #805 trail.



Facing open adit and waste pile to right of adit entrance.



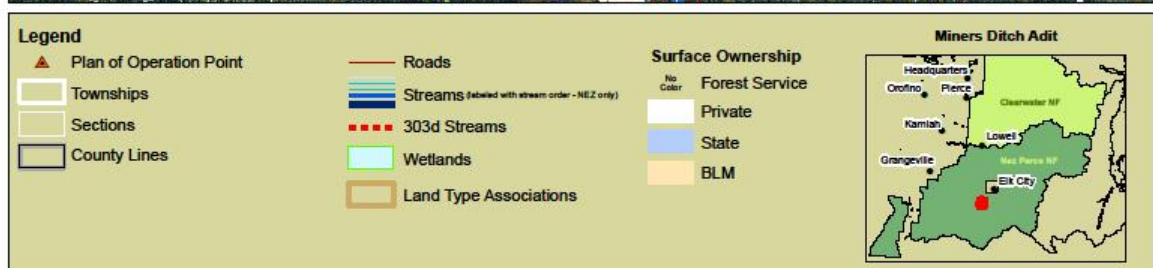
Adit portal and short tunnel length.

For additional pictures transfer the electronic mining file for the Miner's Ditch Trail Adit from contractor's FTP

site and copy to FS O-Drive.
<u>Map of Claim and/or proposed area in the Plan of Operations:</u>

Sixth Level Watershed: Tenmile Creek (170603050503)

0 1,700 3,400 Feet



For electronic files (points, lines, and polygons) of this map for the Miner's Ditch Trail Adit, download from contractor's FTP site and copy to FS O-Drive.

Date of Next Inspection:		Prior to next Abandoned Mine Lands team visit.	
Signature:		/s/	Title: